



TRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/689,713  
Applicant(s) : Verghese, et al.  
Filed : March 24, 2005  
TCA/U. : unknown  
Examiner : unknown  
Title : AMPHIPHILIC BLOCK COPOLYMER-TOUGHENED EPOXY RESINS  
Docket No. : 63305A  
Customer No. : 00109

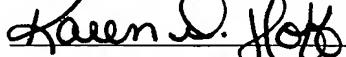
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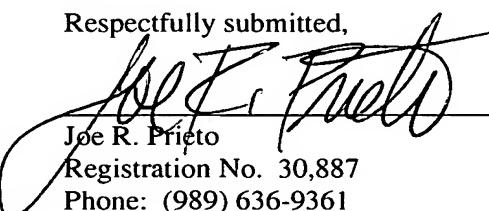
Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

  
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NOV 06 2006

PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031  
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/689713
Filing Date	March 24, 2005
First Named Inventor	Vergheze
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	63305A

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-3,316,195	04-25-1967	Raybestos-Manhattan, Inc.	
		US-3,496,250	02-17-1970	Borg-Warner Corporation	
		US-3,499,949	03-10-1970	Phillips Petroleum Company	
		US-3,509,086	04-28-1970	E.I. du Pont de Nemours and Company	
		US-3,804,735	04-16-1974	Continental Can Company, Inc.	
		US-3,856,883	21-24-1974	Ford Motor Company	
		US-3,892,819	07-01-1975	The Dow Chemical Company	
		US-3,923,922	12-02-1975	Borg-Warner Corporation	
		US-3,948,698	04-06-1976	Hercules Incorporated	
		US-4,014,771	03-29-1977	Bayer Aktiengesellschaft	
		US-4,082,895	04-04-1978	The B.F. Goodrich Company	
		US-4,117,038	09-26-1978	Ciba-Geigy Corporaiton	
		US-4,119,609	10-10-1978	Shell Oil Company	
		US-4,221,697	09-09-1980	Imperial Chemical Industries Limited	
		US-4,431,782	02-14-1984	The Dow Chemical Company	
		US-5,427,726	06-27-1995	The Dow Chemical Company	
		US-6,287,992	September 11, 2001	The Dow Chemical Company	
		US-6,329,475	December 11, 2001	The Dow Chemical Company	
		US-			

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 2 of 3

Application Number	10/689713
Filing Date	March 24, 2005
First Names Inventor	Verghese
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	63305A

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Date Considered

<sup>1</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	10/689713
		Filing Date	March 24, 2005
		First Named Inventor	Vergheze
		Art Unit	Not Assigned
		Examiner Name	Not Assigned
Sheet	3	Attorney Docket Number	63305A
<p>Information Disclosure Statement (1449) is a form prescribed by the U.S. Patent and Trademark Office. No person is required by regulation to respond to a collection of information unless it displays a valid OMB control number.</p>			

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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<sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.

This collection of information is required at 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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